

0019



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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*John P. [Signature]*

## INSPECTION REPORT

INSPECTION DATE & TIME: 07/09/92  
8:30 am to 10:30 am

Permittee and/or Operator's Name: Co-Op Mining Company  
Business Address: P.O. Box 1245, Huntington, Utah 84528  
Mine Name: Bear Canyon Mine Permit Number: ACT/015/025  
Type of Mining Activity: Underground X Surface Other  
County: Emery Company Official(s): Charles Reynolds  
State Officials(s): Susan White  
Federal Official(s): None  
Partial: X Complete:        Date of last Inspection: 06/16/92  
Weather Conditions: Warm and fair  
Acreage: Permitted 1060 Disturbed 24 Regraded        Seeded        Bonded 24  
Enforcement Action: NONE

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	(x)	( )	( )	(x)
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	(X)	( )	( )	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	( )	( )	(x)
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	(X)	( )	( )	(X)
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(x)	( )	( )	(x)

## INSPECTION REPORT

(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

### 2. SIGNS AND MARKERS

The Mine and Permit Identification Sign at the Ball Park was in place. The R645 Coal Mining Rules require that the telephone number of the permittee must be shown on the sign. The operator was notified of this requirement.

### 4b. HYDROLOGIC BALANCE: DIVERSIONS

The disturbed area diversion along the west side of the shop building has sediment deposition. The ditch appeared to still be functional, no evidence of overflow was noted. However, CMC will be asked to demonstrate design compliance if these ditches are not cleaned by the next inspection.

### 4c. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment basin at the bottom of the Hoist Rd., while fully functional, should be monitored for sediment deposition.

### 13. REVEGETATION

The area below the upper storage pad had been seeded and matted sometime in February or March. Some grasses were growing. This is the first seeding attempt out of at least two others that has been successful, and the first attempt using matting with small pock marks. All other seedings have used hydromulch with no surface manipulation.

The material downcast into the canyon below the upper material storage pad was seeded in November and matted sometime in December or January. Only small dried remanent of oats was observed germinated through the netting.

The road cut seeding and matting below the Portal Pad was done in April, no germination was observed. Poor contact between the matting and soil was noted on the steep cut.

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### 18. SUPPORT FACILITIES

A pipe rack had been constructed on the shop pad on the east berm. The operator will still be required to maintain the berm.

Some erosion was noted below the crusher and under the belt line. The source was assumed to be from when the facilities are periodically washed, no drainage is provided, the operator was to investigate solutions.

Copy of this Report:

Mailed to: Wendell Owen, Co-Op; Bernie Freeman, OSM

Given to: Joe Helfrich, DOGM

Inspector's Signature: *Susan M. White* Date: 12/02/91